

APPENDIX J - GCCS/JOPE CORE ORACLE DATA DEFINITIONS

J.1 CREATE DATABASE DDL

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REM * This script takes care off all commands necessary to create
REM * an OFA compliant database after the CREATE DATABASE command has
REM * succeeded.

REM * Set terminal output and command echoing on; log output of this script.
REM *
#set termout on
#set echo on
#spool 2-rdbms.lst

REM * The database should already be started up at this point with:
REM * pfile=/h/COTS/RDBMS/dbs/initGCCS_0.ora

connect internal

REM # install data dictionary views:
@/h/COTS/RDBMS/rdbms/admin/catalog.sql

REM * Create additional rollback segment in SYSTEM before creating tablespace.
REM *
connect internal
create rollback segment r0 tablespace system
storage (initial 16k next 16k minextents 2 maxextents 20);

REM * Use ALTER ROLLBACK SEGMENT ONLINE to put r0 online without shutting
REM * down and restarting the database.
REM *
alter rollback segment r0 online;

REM * Create a tablespace for rollback segments.
REM * Rollback segment configuration guidelines:
REM * 1 rollback segments for every 4 concurrent xactions.
REM * No more than 50 rollback segments.
REM * All rollback segments the same size.
REM * Between 2 and 4 homogeneously-sized extents per rollback segment.
REM * Attempt to keep rollback segments to 4 extents.
REM *
create tablespace rbs datafile
  '/h/COTS/RDBMS/dbs/rbsGCCS.dbf'      size 500M
default storage (
  initial          512K
  next             1M
  pctincrease      0
  minextents       2
  maxextents       200
  optimal          10M
);

alter tablespace rbs
  add datafile
  '/h/COTS/RDBMS/dbs/rbs1GCCS.dbs' size 500M;

REM * Create a tablespace for temporary segments.
REM * Temporary tablespace configuration guidelines:
REM * Initial and next extent sizes = k * SORT_AREA_SIZE, k in {1,2,3,...}.
REM *
create tablespace temp datafile
  '/h/COTS/RDBMS/dbs/tempGCCS.dbf'    size 100M
default storage (
  initial          256k
  next             256k
  pctincrease      0
  optimal          5M
);

REM * Create a tablespace for database tools.
REM *
create tablespace tools datafile

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        '/h/COTS/RDBMS/dbs/toolGCCS.dbf'      size  15M;

REM * Create a tablespace for miscellaneous database user activity.
REM *
create tablespace users datafile
        '/h/COTS/RDBMS/dbs/usrGCCS.dbf'      size  50M;

REM * Create rollback segments.
REM *
create rollback segment r01 tablespace rbs;
create rollback segment r02 tablespace rbs;
create rollback segment r03 tablespace rbs;
create rollback segment r04 tablespace rbs;
create rollback segment r05 tablespace rbs;
create rollback segment r06 tablespace rbs;
create rollback segment r07 tablespace rbs;
create rollback segment r08 tablespace rbs;
create rollback segment r09 tablespace rbs;
create rollback segment r10 tablespace rbs;
create rollback segment r11 tablespace rbs;
create rollback segment r12 tablespace rbs;
create rollback segment rb_batch tablespace rbs
        storage (initial 512K
                next 2M
                minextents 2
                maxextents 240
                optimal 20M );

REM * Use ALTER ROLLBACK SEGMENT ONLINE to put rollback segments online
REM * without shutting down and restarting the database. Only put one
REM * of the rollback segments online at this time so that it will always
REM * be the one used. When the user shuts down the database and starts
REM * it up with initSID.ora, all four will be brought online.
REM *
alter rollback segment r01 online;
REM * alter rollback segment r02 online;
REM * alter rollback segment r03 online;
REM * alter rollback segment r04 online;

REM * Since we've created and brought online 2 more rollback segments,
REM * we no longer need the second rollback segment in the SYSTEM tablespace.
alter rollback segment r0 offline;
drop rollback segment r0;

REM * Alter SYS and SYSTEM users.
REM *
alter user sys temporary tablespace temp;
#revoke resource from system;
#revoke resource on system from system;
#grant resource on tools to system;
alter user system default tablespace tools temporary tablespace temp;

@/h/COTS/RDBMS/rdbms/admin/catblock.sql
@/h/COTS/RDBMS/rdbms/admin/catparr.sql
@/h/COTS/RDBMS/rdbms/admin/catproc.sql
@/h/COTS/RDBMS/rdbms/admin/utlxplan.sql
@/h/COTS/RDBMS/rdbms/admin/dbmspool.sql
@/h/COTS/RDBMS/rdbms/admin/prvtpool.sql

REM * For each DBA user, run DBA synonyms SQL script. Don't forget that EACH
REM * DBA USER created in the future needs dba_syn.sql run from its account.
REM *
connect system/manager
@/h/COTS/RDBMS/rdbms/admin/catdbsyn.sql

spool off

REM * Set terminal output and command echoing on; log output of this script.
REM *
#set termout on
#set echo on
spool /h/COTS/RDBMS/dbs/crdbGCCS.lst

REM * Start the <sid> instance (ORACLE_SID here must be set to <sid>).
REM *

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```
connect internal
startup nomount pfile=/h/COTS/RDBMS/dbs/initGCCS_0.ora

REM * Create the <dbname> database.
REM * SYSTEM tablespace configuration guidelines:
REM *   General-Purpose ORACLE RDBMS           5Mb
REM *   Additional dictionary for applications 10-50Mb
REM * Redo Log File configuration guidelines:
REM *   Use 3+ redo log files to relieve ``cannot allocate new log...'' waits.
REM *   Use ~100Kb per redo log file per connection to reduce checkpoints.
REM *
create database "GCCS"
  maxinstances 1
  maxlogfiles 16
  maxdatafiles 512
  character set "US7ASCII"
  datafile
    '/h/COTS/RDBMS/dbs/systGCCS.dbf'      size 60M
  logfile
    '/h/COTS/RDBMS/dbs/log1GCCS.dbf'     size 500k,
    '/h/COTS/RDBMS/dbs/log2GCCS.dbf'     size 500k,
    '/h/COTS/RDBMS/dbs/log3GCCS.dbf'     size 500k;

disconnect
spool off
```

J.2 CREATE TABLESPACES DDL

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set echo on
spool adhoc_idx_ts.lis

CREATE TABLESPACE ADHOC_QUERY_IDX
DATAFILE '/oracle/sm5/ts_data/adhoc_query_idx1.dbf' SIZE 260M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);
spool off
set echo on
spool adhoc_ts.lis

CREATE TABLESPACE ADHOC_QUERY
DATAFILE '/oracle/sm2/ts_data/adhoc_query1.dbf' SIZE 215M REUSE
DEFAULT STORAGE (INITIAL 20K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool carrier_ts.lis

CREATE TABLESPACE CARRIER
DATAFILE '/oracle/sm7/ts_data/carrier1.dbf' SIZE 70M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);
spool off;
set echo on
spool core_jopes_idx_ts.lis

CREATE TABLESPACE CORE_JOPES_IDX
DATAFILE '/oracle/sm7/ts_data/core_jopes_idx.dbf' SIZE 5M REUSE
DEFAULT STORAGE (INITIAL 20K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool core_jopes_ts.lis

CREATE TABLESPACE CORE_JOPES
DATAFILE '/oracle/sm6/ts_data/core_jopes.dbf' SIZE 5M REUSE
DEFAULT STORAGE (INITIAL 20K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool crr_alloc_ts.lis

CREATE TABLESPACE CARRIER_ALLOC
DATAFILE '/oracle/sm2/ts_data/crr_alloc1.dbf' SIZE 21M REUSE,
'/oracle/sm3/ts_data/crr_alloc2.dbf' SIZE 21M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool crr_idx1_ts.lis

CREATE TABLESPACE CARRIER_IDX_01
DATAFILE '/oracle/sm2/ts_data/crr_idx1.dbf' SIZE 110M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);
spool off

set echo on
spool crr_idx2_ts.lis

CREATE TABLESPACE CARRIER_IDX_02
DATAFILE '/oracle/sm6/ts_data/crr_idx2.dbf' SIZE 90M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
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```
PCTINCREASE 0);

set echo on
spool crr_itn_ts.lis

CREATE TABLESPACE CARRIER_ITN
DATAFILE '/oracle/sm6/ts_data/crr_itn1.dbf' SIZE 36M REUSE,
        '/oracle/sm7/ts_data/crr_itn2.dbf' SIZE 36M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool crr_man_ts.lis

CREATE TABLESPACE CARRIER_MAN
DATAFILE '/oracle/sm4/ts_data/crr_man1.dbf' SIZE 21M REUSE,
        '/oracle/sm5/ts_data/crr_man2.dbf' SIZE 21M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool default_ts.lis

CREATE TABLESPACE SM_DEFAULT
DATAFILE '?/SM/ts_data/defaultSM.dbf' SIZE 20M REUSE
DEFAULT STORAGE
( INITIAL 10K
  NEXT 20K
  MAXEXTENTS 240
  PCTINCREASE 0);

spool off
set echo on
spool force_rqmt1_ts.lis

CREATE TABLESPACE FORCE_RQMT_01
DATAFILE '/oracle/sm6/ts_data/force_rqmt1.dbf' SIZE 175M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool force_rqmt2_ts.lis

CREATE TABLESPACE FORCE_RQMT_02
DATAFILE '/h/SMDB/data/sm3/force_rqmt2.dbf' SIZE 220M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

spool off

set echo on
spool force_rqmt_idx_ts.lis

CREATE TABLESPACE FORCE_RQMT_IDX
DATAFILE '/h/SMDB/data/sm4/force_rqmt_idx1.dbf' SIZE 200M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);
spool off

set echo on
spool force_rqmt_loc_idx_ts.lis

CREATE TABLESPACE FORCE_RQMT_LOC_IDX
DATAFILE '/oracle/sm5/ts_data/force_rqmt_loc_idx1.dbf' SIZE 115M REUSE
DEFAULT STORAGE (INITIAL 100K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool force_rqmt_loc_ts.lis
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CREATE TABLESPACE FORCE_RQMT_LOC
DATAFILE '/oracle/sm2/ts_data/force_rqmt_loc1.dbf' SIZE 76M REUSE,
         '/oracle/sm4/ts_data/force_rqmt_loc2.dbf' SIZE 76M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);
spool off prompt
prompt This script creates large tablespaces, please be patient.
prompt
set echo on

spool lff_idx_ts.lis

CREATE TABLESPACE LGSTC_FCTR_FILE_IDX_01
DATAFILE '/h/SMDB/data/sm1/lgstc_fctr_file_idx1.dbf' SIZE 224M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE LGSTC_FCTR_FILE_IDX_02
DATAFILE '/h/SMDB/data/sm2/lgstc_fctr_file_idx2_1.dbf' SIZE 232M REUSE,
         '/h/SMDB/data/sm6/lgstc_fctr_file_idx2_2.dbf' SIZE 232M REUSE,
         '/h/SMDB/data/sm7/lgstc_fctr_file_idx2_3.dbf' SIZE 232M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE LGSTC_FCTR_FILE_IDX_03
DATAFILE '/h/SMDB/data/sm1/lgstc_fctr_file_idx3_1.dbf' SIZE 246M REUSE,
         '/h/SMDB/data/sm6/lgstc_fctr_file_idx3_2.dbf' SIZE 246M REUSE,
         '/h/SMDB/data/sm7/lgstc_fctr_file_idx3_3.dbf' SIZE 246M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

spool off
prompt
prompt This script creates large tablespaces, please be patient.
prompt
set echo on

spool lff_ts.lis

CREATE TABLESPACE LGSTC_FCTR_FILE_01
DATAFILE '/h/SMDB/data/sm2/lgstc_fctr_file_1.dbf' SIZE 190M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE LGSTC_FCTR_FILE_02
DATAFILE '/h/SMDB/data/sm3/lgstc_fctr_file_2.dbf' SIZE 170M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE LGSTC_FCTR_FILE_03
DATAFILE '/h/SMDB/data/sm1/lgstc_fctr_file_3_1.dbf' SIZE 225M REUSE,
         '/h/SMDB/data/sm2/lgstc_fctr_file_3_2.dbf' SIZE 225M REUSE,
         '/h/SMDB/data/sm3/lgstc_fctr_file_3_3.dbf' SIZE 225M REUSE,
         '/h/SMDB/data/sm4/lgstc_fctr_file_3_4.dbf' SIZE 225M REUSE,
         '/h/SMDB/data/sm5/lgstc_fctr_file_3_5.dbf' SIZE 225M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE LGSTC_FCTR_FILE_04
DATAFILE '/h/SMDB/data/sm3/lgstc_fctr_file_4_1.dbf' SIZE 209M REUSE,
         '/h/SMDB/data/sm4/lgstc_fctr_file_4_2.dbf' SIZE 209M REUSE,
         '/h/SMDB/data/sm5/lgstc_fctr_file_4_3.dbf' SIZE 209M REUSE,
         '/h/SMDB/data/sm6/lgstc_fctr_file_4_4.dbf' SIZE 209M REUSE,
         '/h/SMDB/data/sm7/lgstc_fctr_file_4_5.dbf' SIZE 209M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

```

```
spool off
set echo on
spool nu_rqmt_idx_ts.lis

CREATE TABLESPACE NONUNIT_RQMT_IDX
DATAFILE '/oracle/sm3/ts_data/nonunit_rqmt_idx1.dbf' SIZE 15M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool nu_rqmt_loc_idx_ts.lis

CREATE TABLESPACE NONUNIT_RQMT_LOC_IDX
DATAFILE '/oracle/sm4/ts_data/nonunit_rqmt_loc_idx1.dbf' SIZE 40M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool nu_rqmt_loc_ts.lis

CREATE TABLESPACE NONUNIT_RQMT_LOC
DATAFILE '/oracle/sm3/ts_data/nonunit_rqmt_loc1.dbf' SIZE 36M REUSE,
'/oracle/sm5/ts_data/nonunit_rqmt_loc2.dbf' SIZE 36M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);
spool off
set echo on
spool nu_rqmt_ts.lis

CREATE TABLESPACE NONUNIT_RQMT
DATAFILE '/oracle/sm6/ts_data/nonunit_rqmt1.dbf' SIZE 65M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);
set echo on
spool other_rqmt_idx_ts.lis

CREATE TABLESPACE FORCE_RQMT_CGO4_IDX
DATAFILE '/h/SMDB/data/sm2/force_rqmt_cgo4_idx.dbf' SIZE 130M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE OTHER_RQMT_IDX
DATAFILE '/h/SMDB/data/sm3/other_rqmt_idx.dbf' SIZE 15M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE OTHER_RQMT_LOC_IDX
DATAFILE '/h/SMDB/data/sm4/other_rqmt_loc_idx.dbf' SIZE 57M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

spool off
set echo on
spool other_rqmt_ts.lis

CREATE TABLESPACE FORCE_RQMT_CGO4
DATAFILE '/h/SMDB/data/sm4/force_rqmt_cgo4_1.dbf' SIZE 128M REUSE,
'/h/SMDB/data/sm5/force_rqmt_cgo4_2.dbf' SIZE 128M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE OTHER_RQMT
DATAFILE '/h/SMDB/data/sm7/other_rqmt.dbf' SIZE 84M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);
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CREATE TABLESPACE OTHER_RQMT_LOC
DATAFILE '/h/SMDB/data/sml/other_rqmt_loc.dbf' SIZE 67M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

spool off
set echo on
spool rb_seg_ts.lis

CREATE TABLESPACE SM_RBS
DATAFILE '?/SM/ts_data/sm_rbs1.dbf' SIZE 200M REUSE,
'/oracle/sm3/ts_data/sm_rbs2.dbf' SIZE 150M REUSE,
'/oracle/sm7/ts_data/sm_rbs3.dbf' SIZE 150M REUSE
DEFAULT STORAGE
( INITIAL 200K
NEXT 200K
PCTINCREASE 0
MINEXTENTS 2
MAXEXTENTS 200 );

Rem NAME
Rem rda_ts.sql
Rem CREATED
Rem Rel. 3.2 CRPR# 182
Rem MODIFIED
Rem Rel. 4.0 CRPR# 410
Rem For this release, RQMT_DATA_ANALYSIS is used up 251,232K
Rem and RQMT_DATA_ANALYSIS_IDX is used up to 248,000K.
Rem Extra space is reserved for new RDA tables in future changes.
Rem RDA_COMPARE2 and RDA_COMPARE2_IDX are fully used for RDA_COMPARE2 table
Rem and indexes.

set echo on
spool rda_ts.lis

CREATE TABLESPACE RQMT_DATA_ANALYSIS
DATAFILE '/h/SMDB/data/sm3/rqmt_data_anl.dbf' SIZE 320M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE RQMT_DATA_ANALYSIS_IDX
DATAFILE '/h/SMDB/data/sm5/rqmt_data_anl_idx.dbf' SIZE 342M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE RDA_COMPARE2
DATAFILE '/h/SMDB/data/sm2/rda_compare2_1.dbf' SIZE 325M REUSE,
'/h/SMDB/data/sm4/rda_compare2_2.dbf' SIZE 325M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE RDA_COMPARE2_IDX
DATAFILE '/h/SMDB/data/sml/rda_compare2_idx.dbf' SIZE 246M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

spool off

set echo on
spool ref_file1_1_ts.lis

CREATE TABLESPACE REFERENCE_FILE_01
DATAFILE '/oracle/sm6/ts_data/ref_file1_1.dbf' SIZE 22M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);
spool off
set echo on
spool ref_file2_1_ts.lis

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CREATE TABLESPACE REFERENCE_FILE_02
DATAFILE '/oracle/sm7/ts_data/ref_file2_1.dbf' SIZE 10M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool ref_file3n4_idx_ts.lis

CREATE TABLESPACE REFERENCE_FILE_IDX_03
DATAFILE '/h/SMDB/data/sm3/ref_file_idx3.dbf' SIZE 16M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE REFERENCE_FILE_IDX_04
DATAFILE '/h/SMDB/data/sm4/ref_file_idx4.dbf' SIZE 42M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

spool off
set echo on
spool ref_file3n4_ts.lis

CREATE TABLESPACE REFERENCE_FILE_03
DATAFILE '/h/SMDB/data/sm1/ref_file3.dbf' SIZE 34M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

CREATE TABLESPACE REFERENCE_FILE_04
DATAFILE '/h/SMDB/data/sm5/ref_file4.dbf' SIZE 90M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 249
PCTINCREASE 0);

spool off
set echo on
spool ref_file_idx1_ts.lis

CREATE TABLESPACE REF_FILE_IDX_01
DATAFILE '/oracle/sm4/ts_data/ref_file_idx1.dbf' SIZE 17M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);
spool off
set echo on
spool ref_file_idx2_ts.lis

CREATE TABLESPACE REF_FILE_IDX_02
DATAFILE '/oracle/sm2/ts_data/ref_file_idx2.dbf' SIZE 15M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

spool security_idx_ts.lis
set echo on

CREATE TABLESPACE SECURITY_IDX
DATAFILE '/oracle/sm3/ts_data/security_idx1.dbf' SIZE 5M REUSE
DEFAULT STORAGE (INITIAL 20K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

spool off
set echo on
spool security_ts.lis

CREATE TABLESPACE SECURITY
DATAFILE '/oracle/sm4/ts_data/security1.dbf' SIZE 5M REUSE
DEFAULT STORAGE (INITIAL 20K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);
```

```

set echo on
spool sys_svc1_ts.lis

CREATE TABLESPACE SYSTEM_SVC_01
DATAFILE '/oracle/sml/ts_data/sys_svc1_1.dbf' SIZE 201M REUSE,
         '/oracle/sm7/ts_data/sys_svc1_2.dbf' SIZE 91M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool sys_svc2_ts.lis

CREATE TABLESPACE SYSTEM_SVC_02
DATAFILE '/oracle/sm5/ts_data/sys_svc2_1.dbf' SIZE 20M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool sys_svc3_ts.lis

CREATE TABLESPACE SYSTEM_SVC_03
DATAFILE '/oracle/sm6/ts_data/sys_svc3_1.dbf' SIZE 105M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);
spool off
set echo on
spool sys_svc_idx_ts.lis

CREATE TABLESPACE SYSTEM_SVC_IDX
DATAFILE '/oracle/sm3/ts_data/sys_svc_idx1.dbf' SIZE 20M REUSE
DEFAULT STORAGE (INITIAL 50K NEXT 100K
MAXEXTENTS 200
PCTINCREASE 0);

set echo on
spool tmp_ts.lis

CREATE TABLESPACE SM_TMP
  DATAFILE '/oracle/sml/ts_data/sm_tmp1.dbf' SIZE 75M REUSE,
           '/oracle/sm2/ts_data/sm_tmp2.dbf' SIZE 75M REUSE,
           '/oracle/sm4/ts_data/sm_tmp3.dbf' SIZE 75M REUSE
  DEFAULT STORAGE
    ( INITIAL 1M
      NEXT 5M
      MAXEXTENTS 200
      PCTINCREASE 0 );
spool off;

set echo on
spool /h/SMDB/Scripts/SM_bld_tables/expand_sm_tbsp.lis

rem expand tablespaces to accomodate dataload
alter tablespace FORCE_RQMT_IDX
add datafile '/h/SMDB/data/sm7/force_rqmt_idx2.dbf' size 20M;

alter tablespace FORCE_RQMT_IDX
add datafile '/h/SMDB/data/sm5/force_rqmt_idx3.dbf' size 50M;

alter tablespace SECURITY
add datafile '/h/SMDB/data/sm4/securityla.dbf' size 10M;

alter tablespace SECURITY_IDX
add datafile '/h/SMDB/data/sm3/security_idx1a.dbf' size 10M;

alter tablespace TEMP
add datafile '/h/COTS/RDBMS/dbs/temp2GCCS.dbf' size 100M;

alter tablespace TEMP
add datafile '/h/COTS/RDBMS/dbs/temp3GCCS.dbf' size 150M;

rem expand tablespaces as a safety net
alter tablespace FORCE_RQMT_02

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add datafile '/h/SMDB/data/sm5/force_rqmt2_2.dbf' size 80M;

alter tablespace FORCE_RQMT_CGO4
add datafile '/h/SMDB/data/sm5/force_rqmt_cgo4_3.dbf' size 80M;

alter tablespace FORCE_RQMT_LOC
add datafile '/h/SMDB/data/sm5/force_rqmt_loc3.dbf' size 60M;

alter tablespace REFERENCE_FILE_04
add datafile '/h/SMDB/data/sm5/ref_file4_2.dbf' size 40M;

alter tablespace REFERENCE_FILE_04
add datafile '/h/SMDB/data/sm5/ref_file4_3.dbf' size 40M;

alter tablespace REFERENCE_FILE_IDX_04
add datafile '/h/SMDB/data/sm4/ref_file_idx4_3.dbf' size 10M;

alter tablespace REFERENCE_FILE_IDX_04
add datafile '/h/SMDB/data/sm4/ref_file_idx4_4.dbf' size 10M;

alter table SHIP_CAT_AVAIL_PORT
storage ( next 500K );

alter table USER_OPLAN_PERMISSION
storage ( next 2M maxextents 249 );

alter rollback segment rb_batch
storage ( next 4M maxextents 249 );

alter table SHIP_CAT_AVAIL_PORT
drop constraint PK_SH_AVL_PORT;

ALTER TABLE SHIP_CAT_AVAIL_PORT
  ADD (CONSTRAINT pk_SH_AVL_PORT PRIMARY KEY (
    GLC_CD ,
    SH_CAT_CD ,
    SH_CAT_TRNPN_SRC_CD ,
    MOB_STAT_CD ,
    SH_CAT_INCR_ID
  ) USING INDEX PCTFREE 5
    TABLESPACE REFERENCE_FILE_IDX_04
    STORAGE (INITIAL 4M
    NEXT 2M
    PCTINCREASE 0 )
  );
drop index I037_OP_PLN_ID;

CREATE INDEX I037_OP_PLN_ID                                ON USER_OPLAN_PERMISSION
(
  OP_PLN_ID
)
  TABLESPACE SECURITY_IDX
  STORAGE
  (INITIAL 2M
  NEXT 500K
  PCTINCREASE 0)
;

alter tablespace REFERENCE_FILE_02
add datafile '/h/SMDB/data/sm7/ref_file2_2.dbf' size 100M;

DROP INDEX I135_SH_CAT_CD;

CREATE INDEX I135_SH_CAT_CD                                ON
SHIP_CAT_AVAIL_PORT
(
  SH_CAT_CD
)
  PCTFREE 5
  TABLESPACE REFERENCE_FILE_IDX_04
  STORAGE (INITIAL 100K
  NEXT 25K
  PCTINCREASE 0 );

alter tablespace RBS
add datafile '/h/SMDB/data/sm5/RB_BATCH_2.dbf' size 100M;

```

```
alter tablespace SYSTEM  
add datafile '/h/COTS/RDBMS/dbs/systGCCS1.dbf' size 100M;  
  
alter tablespace TEMP default storage (NEXT 5M);
```